



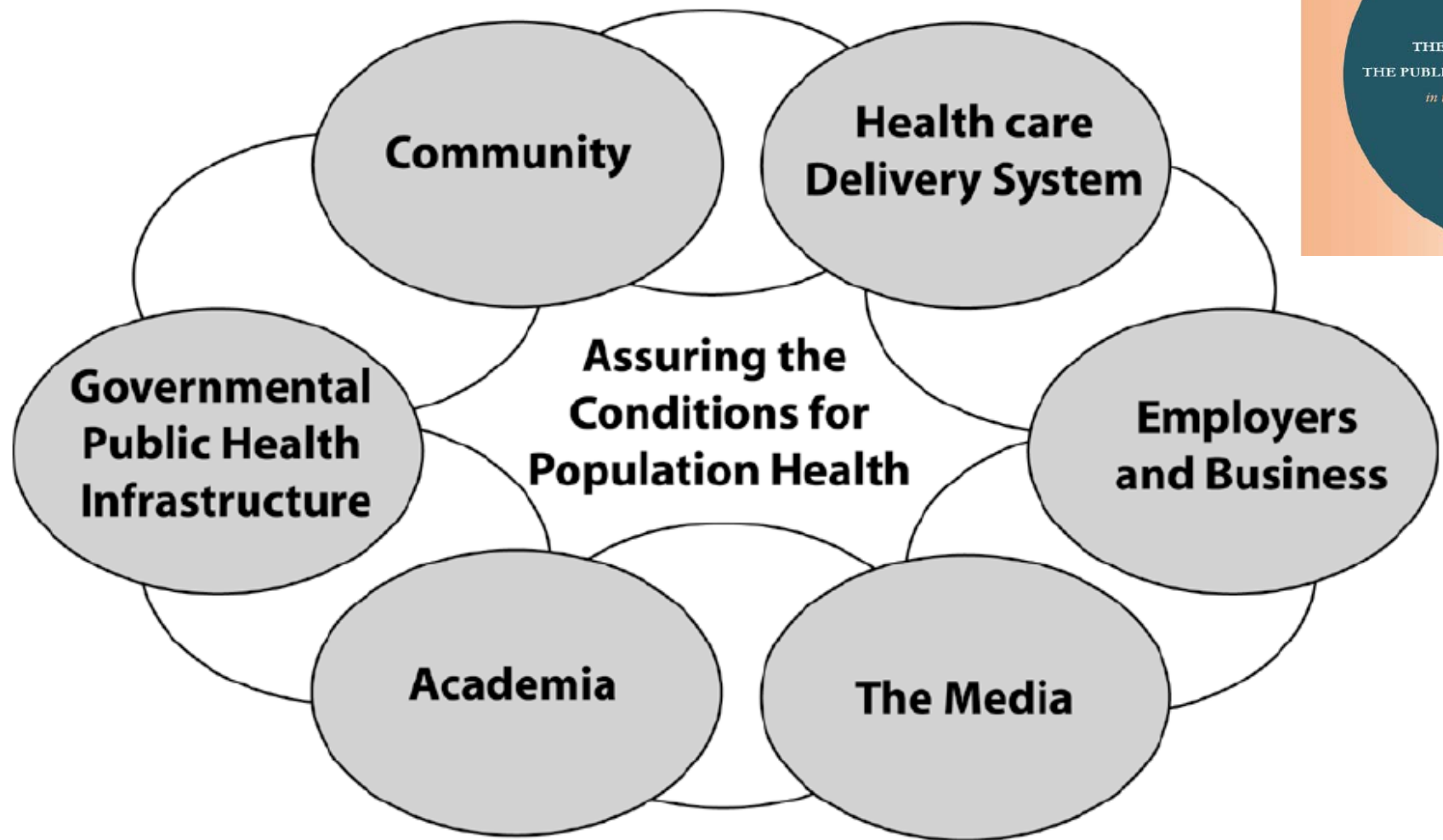
Kansas University Public Health Education

Creating a Network of Scholars
Dedicated to the Health of Kansans



Institute of Medicine: The Future of Public's Health in the 21st Century

Healthy people in healthy communities



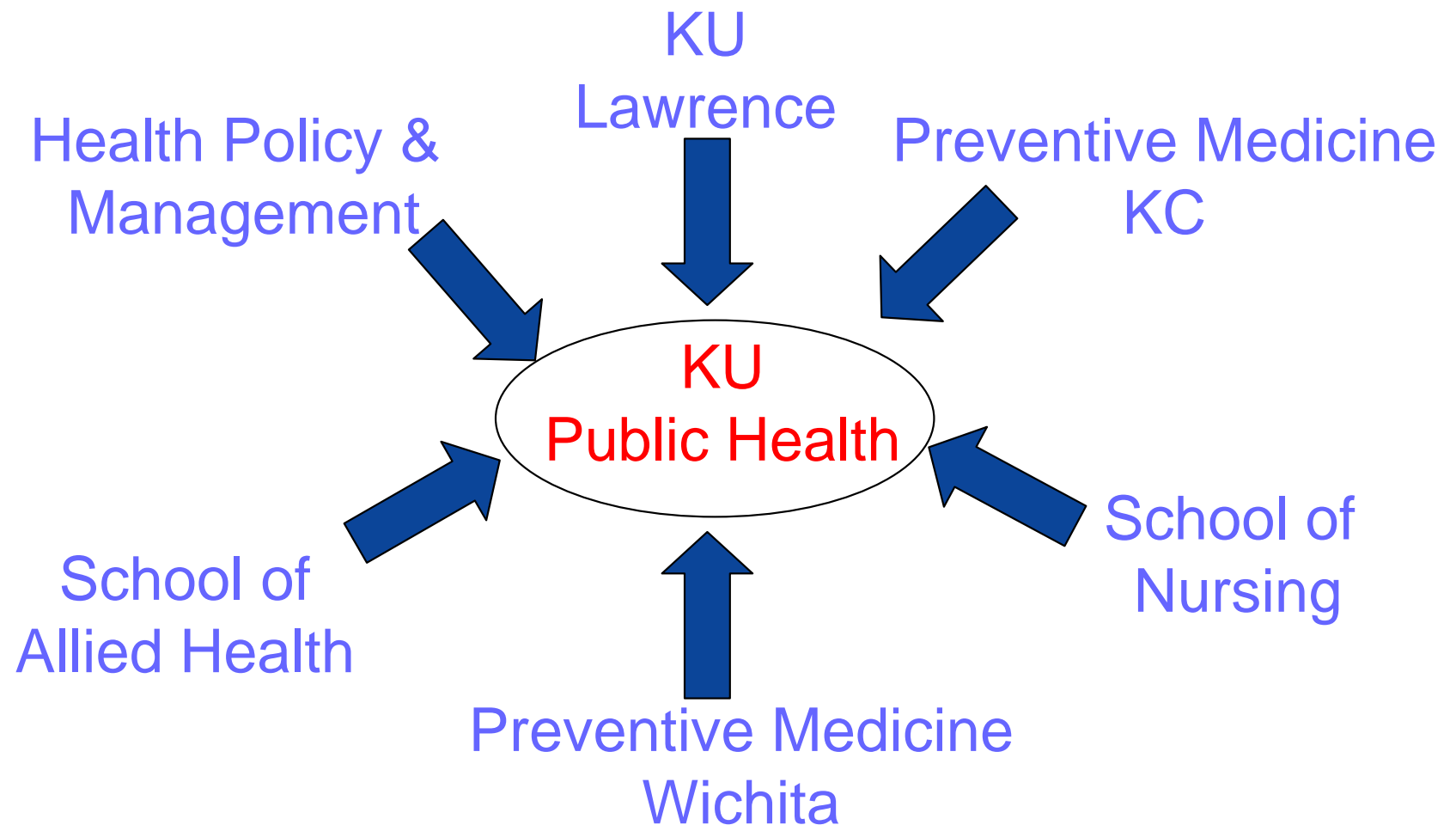


3 functions of Public Health Academia

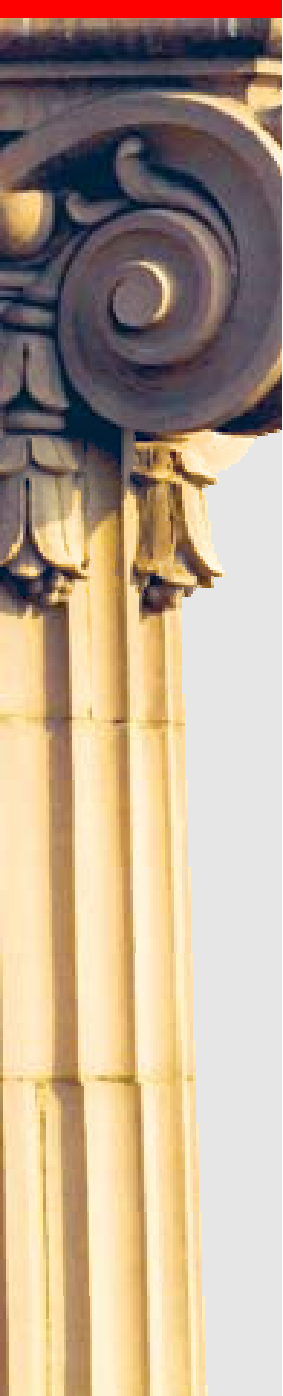
- Educate and train public health workers
- Conduct basic and applied research
- Engage in community, public, and professional service

The Future of the Public's Health, Institute of Medicine, 2003

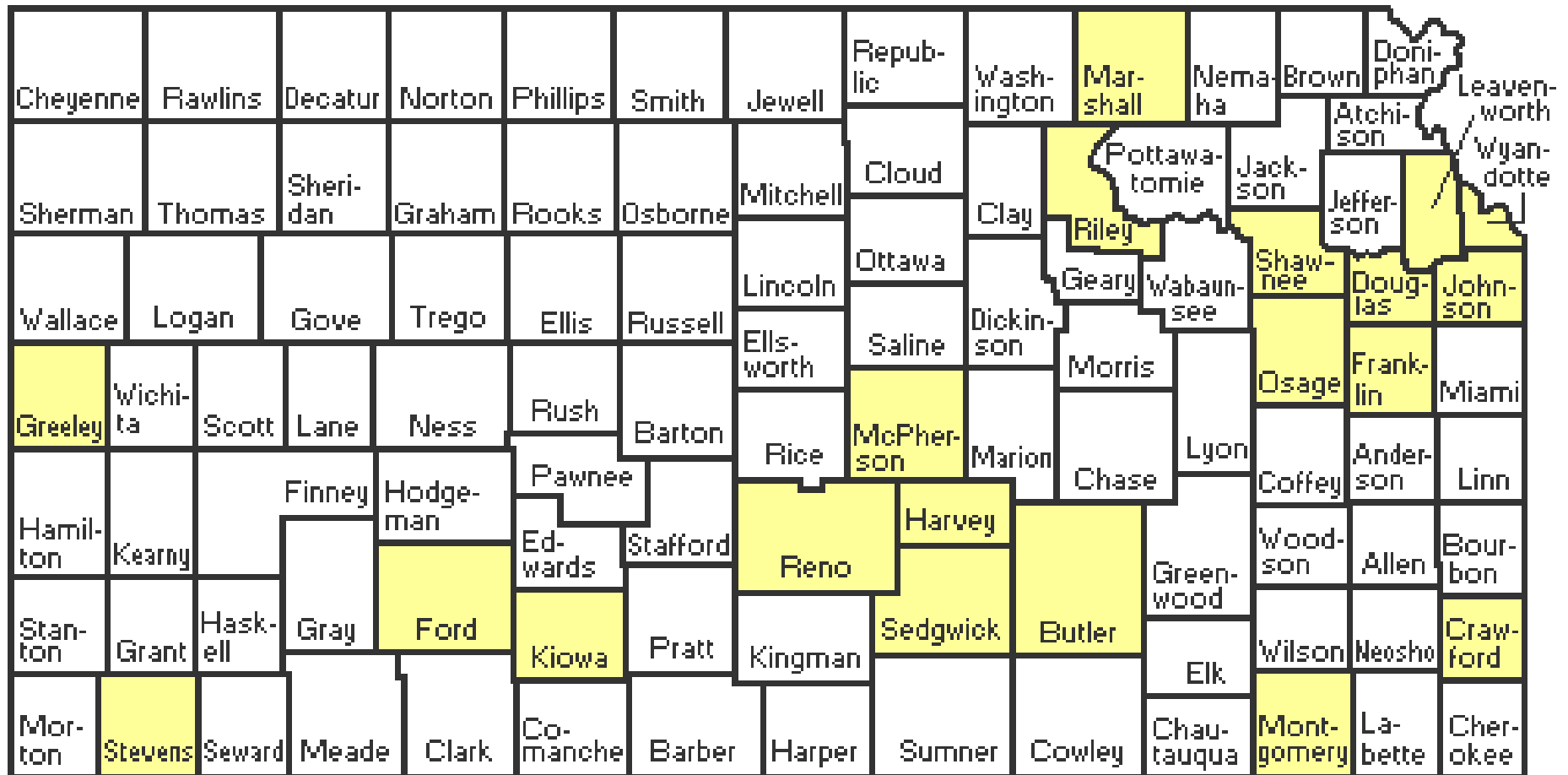
Diverse Public Health resources across KU



Master's in Public Health



KU-MPH Graduates and Students – County of Residence



Butler – 23	Franklin - 1	Johnson - 53	Marshall - 1	Reno - 2	Shawnee - 6
Crawford - 1	Greeley - 1	Kiowa - 1	McPherson - 3	Riley - 1	Wyandotte - 4
Douglas – 16	Harvey - 1	Leavenworth - 4	Montgomery - 1	Sedgwick - 29	

Master's Health Services Administration

- 25 year anniversary
- > 400 graduates
- CAHME accredited
- Nationally ranked



Improving health and health services for our community

Health of the Public

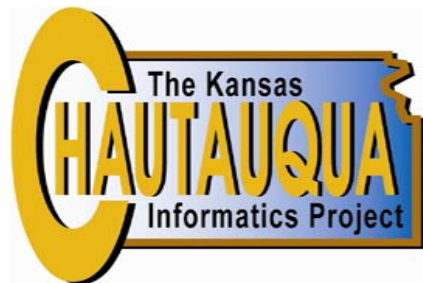
9 years > 1,500 Medical students trained

- Infection Control
- Health finance
- Legislation
- Quality improvement
- Health education
- Preventive Medicine
- Community liaisons



Moving beyond individual patients to address population-wide dynamics influencing health

Workforce training



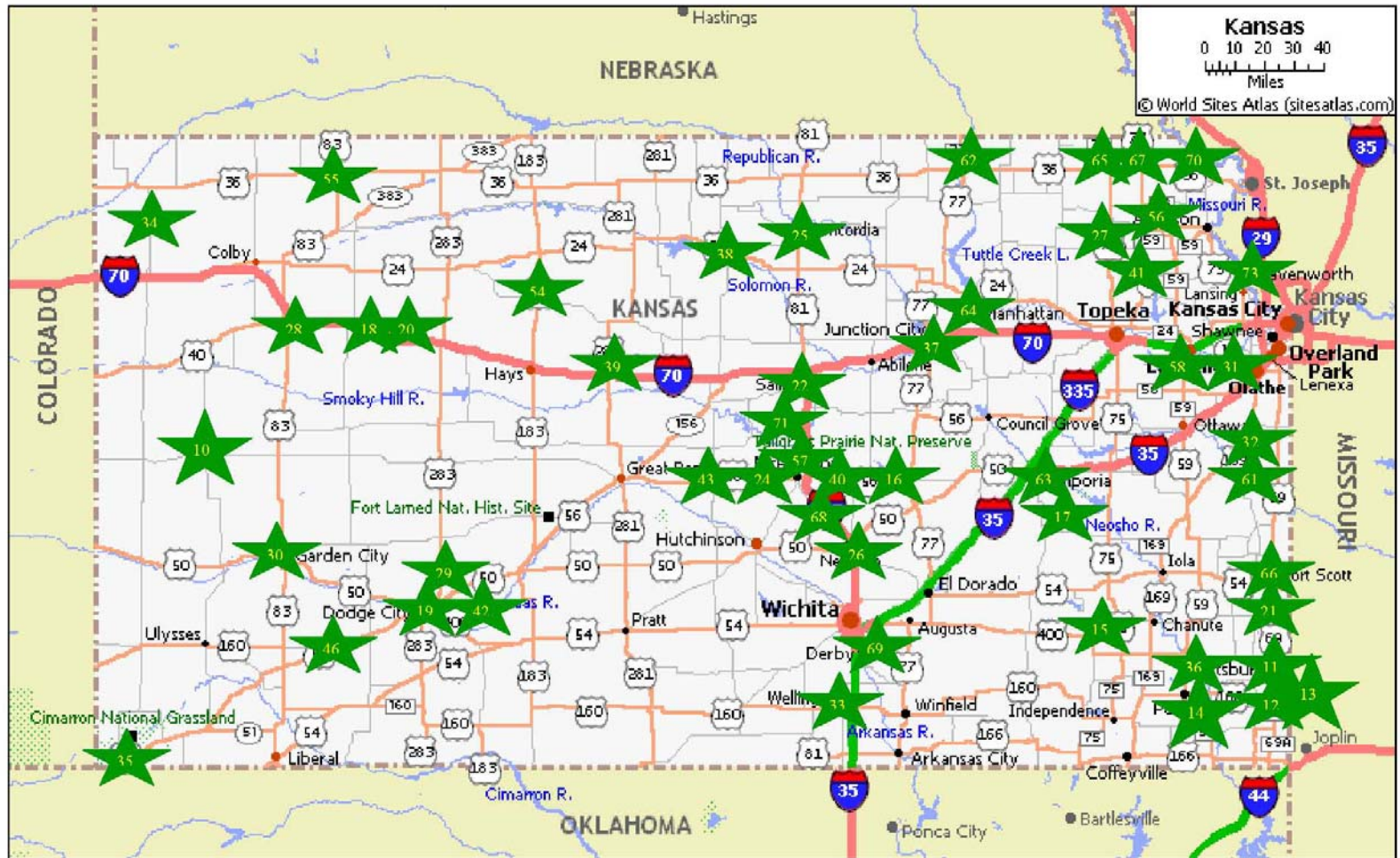
"Dedicated to the Enhancement of
and Leadership in Population
Health Improvement"



Public Health
Nursing



Primary Care Practice Network



*Addressing: smoking, cancer screening, obesity,
and other preventive care issues*



KU Public Health – Service Highlights

- KPHA leadership positions
- Kansas Cancer Registry
- Heartland Centers for Public Health Preparedness
- Sedgwick County Health Department (Dr. Fredrickson)
- Wyandotte County Health Department (Dr. Greiner)
- Public Health Workforce Development
- Kansas Comprehensive Cancer Plan
- Pandemic Influenza Workgroup
- Kansas Diabetes Advisory Council
- Kansas Heart Disease Advisory Council
- Tobacco Free Kansas Coalition
- Medicaid Drug Utilization
- 2006 CSG Innovations Award
- JayDoc



Kansas: Challenges to Public Health

- Aging population
- Chronic diseases
- Health disparities
 - Rural
 - Economic
 - Racial/ethnic
- Rising health care costs
 - Threat to economic viability



Kansas Public Health Workforce Assessment 2005

- 665 responses
- Training needs
 - Emergency preparedness - 59%
 - Basic public health skills - 52%
 - Community dimensions of practice - 52%
- Need training to be accessible
- Other issues
 - Aging workforce
 - Unfilled positions
 - Credentialing



KU Public Health - Vision

The Kansas Public Health program will bring together the public health resources at the University of Kansas to create world-class **education, service and research** programs to improve the health and health services delivery in the State of Kansas and the nation.



Academia

Wikipedia

- The word comes from the [akademeia](#) just outside ancient [Athens](#), where the [gymnasium](#) was made famous by [Plato](#) as a ***center of learning***. The sacred space, dedicated to the goddess of wisdom, [Athene](#), had formerly been an [olive](#) grove, hence the expression "the groves of Academe".
- By extension Academia has come to connote the cultural accumulation of [knowledge](#), its development and transmission across generations and its practitioners and transmitters.



IOM recommendations for 'Academia'

- Create new linkages between schools and practice
- Develop new relationships within and among universities
- Strengthen knowledge about international health and minorities (disparities/rural)
- Develop new training programs
- Conduct basic, applied, evaluation, and implementation research

The Future of the Public's Health, Institute of Medicine, 2003



4 Goals (DRAFT)

- Create a network of Scholars
- Establish a pipeline for public health
- Maintain and enhance the skills of our current public health workforce
- Enhance public health training for non-public health professionals

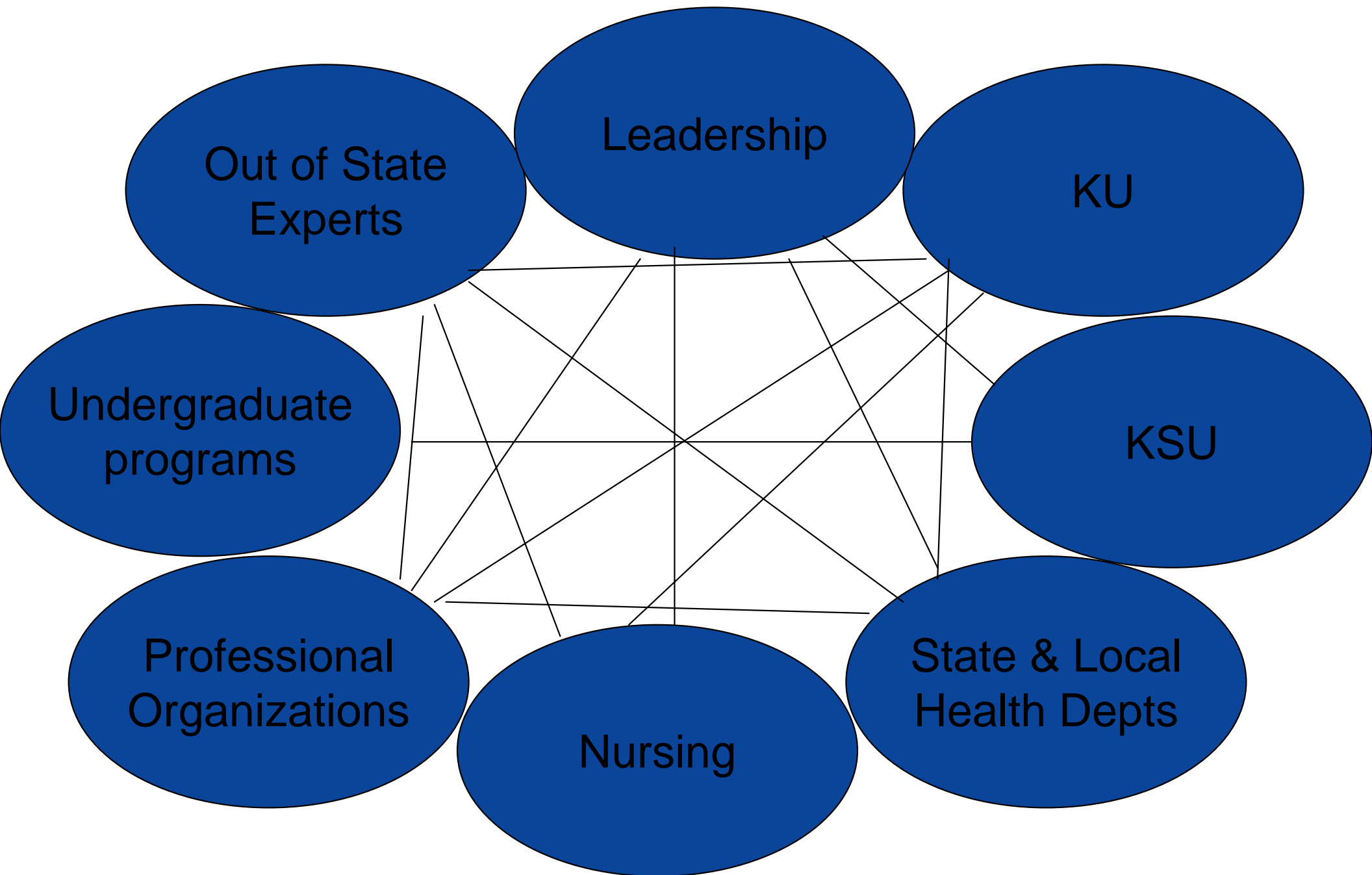


Scholar

Merriam Webster

- **1** : a person who attends a [school](#) or studies under a teacher
- 2 a** : a person who has done advanced study in a special field **b** : a learned person
- 3** : a holder of a [scholarship](#)

An Educational Network of Scholars





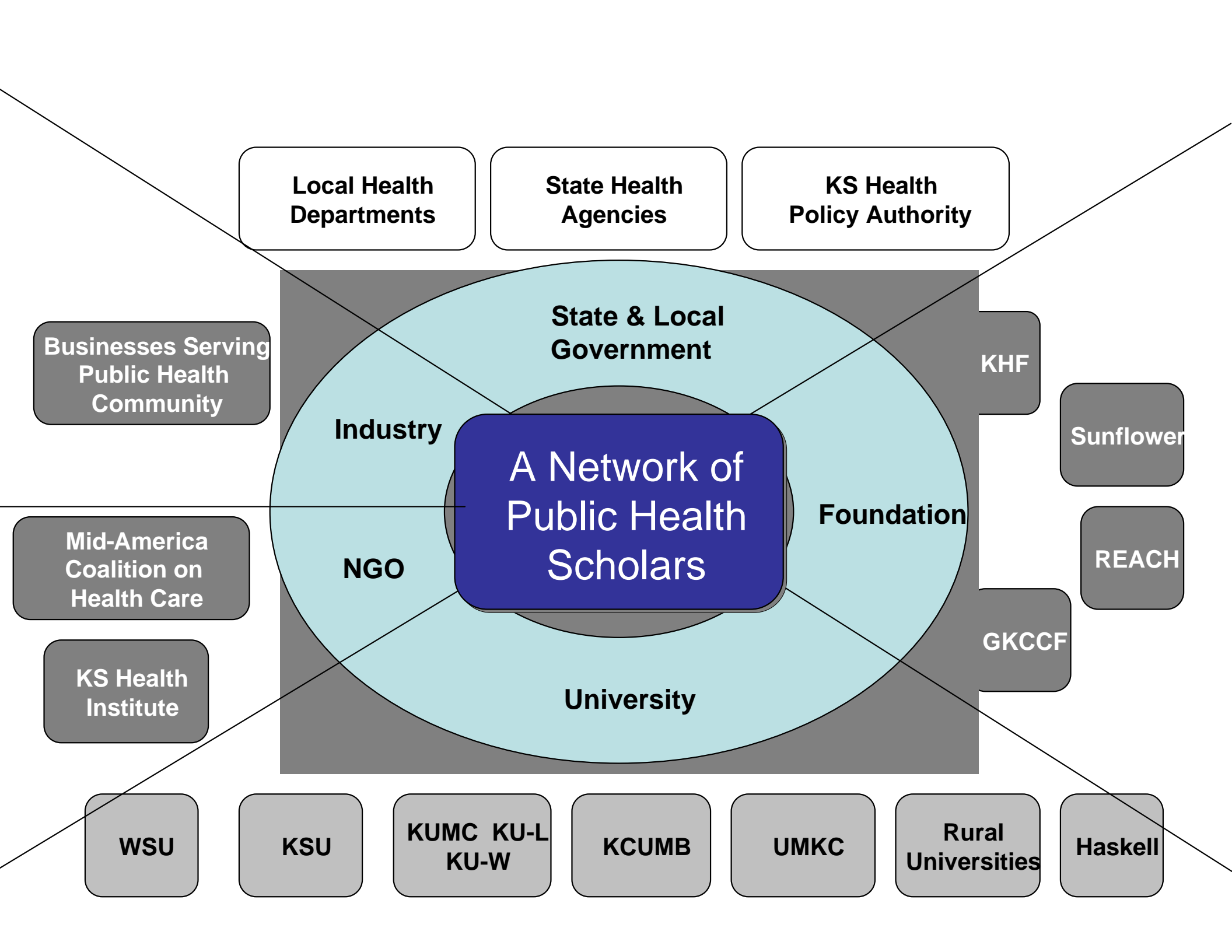
Network of scholars - accomplishments

- KPHLI – 4th year
 - Capstone projects
 - Peer mentors
- Kansas Public Health Certificate program
- 199 MPH graduates
- Practitioners as teachers
- Practicum experiences
- On-line training



#1 Create a network of Scholars

- Expanded educational role of public health practitioners
- Develop shared courses
- Enhance distance learning technology
- Public health grand rounds
- Develop more advanced training for public health practitioners
- Establish communications & guidance for the network





#2 Establish a pipeline for public health

- Rationale
 - Workforce
 - Diversity & location

Public Health Pipeline

Undergraduate	Feeder courses Summer practicums
Graduate	Scholarships On-site education
Practicums	Applied learning in the community



#3 Maintain and enhance the skills of our current public health workforce

- Learner-centered education
 - What you need
 - When you need it
 - Where you want it
 - How you want it



#4 Enhance public health training for non-public health professionals

- Undergraduate training (see #2 above)
- Nursing
- Administrators
 - MHSA
- Joint degree programs
 - MD-MPH
 - JD-MPH
 - RN-MPH
 - DVM-MPH
- Non-degree students



Your role today

- Identify your role as a scholar
 - Teacher
 - Learner
- Assist me in my scholarship
- Contact:

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